

ReactJS				
SNO	Topic	Description	Theory (hrs)	Practical
1	Prerequisites	JavaScript Introduction Variables Callbacks Scope ProtoType Ajax Promises Generators Closures Currying Higher Order Functions Regular Expressions	10	10
2	Introduction	REACT INTRODUCTION	2	0
3	Environmental Setup	1. Installation Of ReactJS	1	1
4	Essentials	1) REACT ESSENTIAL FEATURES AND SYNTAX	1	2
5	State & Props	REACT COMPONENTS, PROPS AND STATE	5	5
6	Styles	STYLING COMPONENTS	5	5
7	Life Cycle	REACT COMPONENT LIFE CYCLE	2	2
8	Ajax Calls	HTTP REQUESTS/AJAX CALLS	10	10
9	SPA(Single Page Applications)	REACT ROUTING	5	5
10	Forms	REACT FORMS AND FORM VALIDATION	5	5

11	Deployment	DEPLOYING REACT APP TO THE WEB	1	1
12	Redux	REACT REDUX	1	1
13	Middleware	SAGA,THUNK	5	5
14	Testing	UNIT TESTING IN REACT	1`	1
15	WEBPACK	WEBPACK	1	1
16	SSR	SERVER-SIDE RENDERING WITH REACT	1	1
17	Real Time App	Real Application Hosting	1	1
18	MERN Development	Node Integration	10	10